HAFIZ ABDULMANAN

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 https://github.com/hamsof

PROFILE

I graduated from **PUCIT** with a strong academic record and hands-on experience in developing projects using a wide range of technologies. I am passionate about **problem-solving** and have actively participated in programming competitions such as **Softech**, **Coding Guro**, and **Codefest**. Currently, I am seeking a career as a software engineer with a focus on **full-stack development**.

EDUCATION

BS Computer Science   2019 – 2023
PUCIT

PROFESSIONAL EXPERIENCE

Software Engineer I   06/2023 – present
Rewaa   Remote, Saudi Arab

- Contributed to the development of a **point-of-sale** system for Rewaa's multi-inventory management platform, supporting thousands of retailers across the Middle East.
- Optimized multiple APIs, improving performance by up to 3x (e.g., reducing response time from **3s to 250ms**).
- Designed and implemented reports and dashboards using **Cube.js**, writing optimized **MySQL** queries for efficient data processing.
- Revamped code from a serverless architecture to a microservice-based system built with **NestJS** and deployed via **ECS**.
- Gained expertise in Angular and reactive programming with **RxJS**, leading a successful refactor of **80%** of legacy code to adopt best practices and improve performance within a single quarter.
- Participated in code reviews to ensure high code quality, achieving **100%** unit test coverage for the new microservice.
- Led company-wide **Learning Lab** sessions on engaging engineering topics to foster knowledge sharing.

Full Stack Intern   06/2022 – 08/2022
Foretheta 🔗

Had worked on the product **Billgist** which manages costs of AWS users. The product is built on **Chalice** library of python provided by AWS to create serverless applications with ease.

Software Engineer Intern   10/2022 – 12/2022
Numpy Labds   Lahore, Pakistan

Worked on the **awa/chalice** library to create RestFul APIs for a healthcare client and did multiple courses over datacamp for data-engineering.

PROJECTS

Chatbot 🔗
FYP

This was R&D final year project at university. This open domain chatbot is implemented with Flask APIs and for deploying Heroku is used.

Data Scraping Project 🔗
BS4,Selenium,Python

Scraped our own website then The News International, Twitter, Indeed.com, Zameen.com and Github.com etc.

SKILLS

Nest • Node • AWS (ECS, Serverless, RDS, CloudWatch) • Docker • TS • JS • Python • OOP • NoSQL • SOLID • MySQL • MVC • MVVM • OKRs Management • Clean Code • Agile • Swagger